Cells & Microscopy Pre-test

1. All cells have a nucleus.   
    True False
2. You can see many cells without the help of an instrument.

True False

1. Which is **not** a type of cell.
   1. Plant
   2. Human
   3. Bacteria
   4. Animal
2. What is the name of the jelly-like fluid inside of a cell?
   1. Cytoplasm
   2. Mitochondria
   3. Golgi apparatus
   4. DNA
3. Which is found in plant cells, but not animal cells?
   1. Mitochondria
   2. Vacuole
   3. Cell wall
   4. Endoplasmic reticulum
4. Which has more organelles?
   1. Prokaryote
   2. Eukaryote
   3. I don’t know what organelles are
5. The first thing to do when working with a microscope is to turn it on.

True false

1. Which statement is part of the modern cell theory?
   1. Cells are found in living things.
   2. The cell is the basic unit of structure and function.
   3. All cells have cell walls.
2. Which part of the cell contains DNA?
   1. Mitochondria
   2. Endoplasmic Reticulum
   3. Ribosomes
   4. Cell membrane
3. Which scientist is **no**t associated with cells?
   1. Antoni von Leeuwenhoek
   2. Robert Hooke
   3. Albert Einstein
   4. Rudolf Virchow

KEY

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